



हंसराज कॉलेज
— दिल्ली विश्वविद्यालय —

HANSRAJ COLLEGE
University Of Delhi
NAAC Grade A+ with CGPA 3.62

2021-2022

Name of the Department/Society: **Srishti Chetna - The Zoological Society**

Name of the Event 10: **National Webinar** entitled "HYDRA AS A MODEL FOR EVO-DEVO"

Date of the Event: 18th February, 2022

Srishti Chetna - The Zoological Society of Hansraj College organized a **National Webinar** entitled "HYDRA AS A MODEL FOR EVO-DEVO" studying evolution of developmental mechanism with Hydra genes, signals and stem cells on 18th February, 2022. The session was headed by our esteemed speaker Emeritus Scientist Surendra Ghaskadbi.

The guest speaker of the event was Emeritus Scientist Dr. Surendra Ghaskadbi. The session revolved around simple behavior of hydra, its anatomy, the history behind its discovery and how it led the way of scientists to study marine biology in labs. Students also got to know about the fascinating process of regeneration, transplantation, trembler's effect, signalling pathways in Hydra and much more. The webinar was hosted by Kunika Singh and a vote of thanks was extended by Dr. Kaveri Chakraborty.

Srishti Chetna
Zoological Society, Hansraj College
is organising a Webinar on

"HYDRA AS A MODEL FOR EVO-DEVO"
Studying Evolution of Developmental Mechanisms with Hydra: Genes, signals and stem cells

Date : 18/02/2022
Time : 11 am
Venue: Google Meet

Registration Link:
<https://forms.gle/tNZWBxhvdKQdLS259>

E- Certificates will be given to all the participants


Emeritus Scientist Surendra Ghaskadbi
PhD, FNASc, Developmental Biology Group

Yashi Tyagi Dr. Sudhida Gautam Dr. Poonam Rani Dr. Lokesh Chandra Mishra Dr. Rama Sharma
President Webinar Convenor Society Convenor Teacher-in-Charge Principal



Surendra Ghaskadbi is presenting

UV-induced ventralization and Noggin-induced dorsalization in *Xenopus* embryo



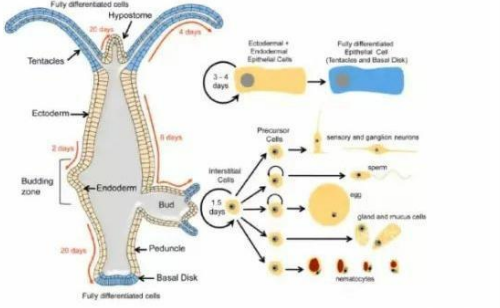
(From Gilbert 2007)

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Participants: Surendra Ghaskadbi, sudhida gautam, kunika chauhan, Dr Hardeep Kaur, Srishti Chetna, Adhwaida Saji, 63 others, You

Surendra Ghaskadbi is presenting

Cellular Dynamics in Hydra




Martínez and Bridge, 2012

bke-tgbw-rmn

Participants: Surendra Ghaskadbi, sudhida gautam, kunika chauhan, Adhwaida Saji, Dr Hardeep Kaur, Srishti Chetna, 77 others, You

Surendra Ghaskadbi is presenting

HISTORIAE POLYPTORUM Tab. LXXV. C.



The naturalist painter August Johann Rösel von Rosenhof (1705-1759), from Nuremberg, dedicated in 1755 a full supplement to the polyp, with 210 pages and 28 illuminated plates.

Sometimes Hydra were even depicted with human characteristics, like dancing

Ratcliff, M.J. (2012) Int. J. Dev. Biol.

bke-tgbw-rmn

Participants: Surendra Ghaskadbi, sudhida gautam, kunika chauhan, Dinesh Gautam, Srishti Chetna, Dr Hardeep Kaur, 80 others, You

